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Express Mail No. EL852794594US  
PATENT

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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NOV 14 2002

TECH CENTER 1600/2900

Applicants : Christoph Reinhard et al.  
Application No. : 09/851,670  
Filed : May 8, 2001  
For : AKT3 INHIBITORS

Examiner : Mary M. Schmidt  
Art Unit : 1635  
Docket No. : 59516-224/PP-01699.002  
Date : November 8, 2002

Commissioner for Patents  
Washington, DC 20231

AMENDMENT UNDER 37 C.F.R. § 1.111

Commissioner for Patents:

In response to the Office Action dated May 8, 2002, please amend the application  
as follows:

In the Claims:

Please cancel claims 1-4, 6-11, and 14-16, without prejudice to refile.

Please amend the claims as follows:

5. (Amended) An isolated Akt3 inhibitor wherein said antisense molecule comprises a nucleic acid sequence selected from the group consisting of SEQ ID NO:2-6 and 12-19, wherein said antisense molecule is not longer than 35 nucleotides in length and is capable of inhibiting the expression of human Akt3.

12. (Amended) A composition, comprising a therapeutically effective amount of an Akt3 antisense molecule, wherein said antisense molecule comprises a nucleic acid sequence from the group consisting of SEQ ID NO:2-6 and 12-19.

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11-12-02 #EP1635

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Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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# TRANSMITTAL FORM

(To be used for all correspondence  
after initial filing)


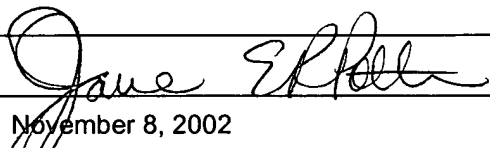
Application Number	09/851,670
Filing Date	May 8, 2001
First Named Inventor	Christoph Reinhard
Group Art Unit	1635
Examiner Name	Mary M. Schmidt
Attorney Docket No.	59516-224/PP-01699.002

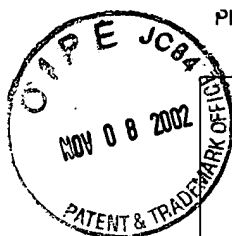
## ENCLOSURES (check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form <input checked="" type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input checked="" type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement; Form PTO-1449 <input type="checkbox"/> Cited References <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts under 37 C.F.R. 1.52 or 1.53 <input type="checkbox"/> Response to Missing Parts/Incomplete Application	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Request for Corrected Filing Receipt <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation, Change of Correspondence Address <input type="checkbox"/> Declaration <input type="checkbox"/> Statement under 37 CFR 3.73(b) <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Small Entity Statement <input type="checkbox"/> Request for Refund	<input type="checkbox"/> CD(s), Number of CD(s) _____ <input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Return Receipt Postcard <input type="checkbox"/> Additional Enclosure(s) (please identify below): _____ _____ _____
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Remarks

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

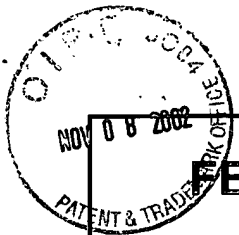
Individual Name	Jane E. R. Potter, Registration No. 33,332	 22504 PATENT TRADEMARK OFFICE
Signature		
Date	November 8, 2002	



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# FREE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$) 920.00

Complete if Known

Application Number 09/851,670

Filing Date May 8, 2001

First Named Inventor Christoph Reinhard

Examiner Name Mary M. Schmidt

Group Art Unit 1635

Attorney Docket No. 59516-224/PP-01699.002

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## METHOD OF PAYMENT

☒ Payment Enclosed:

☒ Check ☐ Credit card ☐ Money Order ☐ Other

☐ Deposit Account:

Deposit Account Number

04-0258

Deposit Account Name

Davis Wright Tremaine LLP

The Commissioner is authorized to (check all that apply)

☐ Charge fee(s) indicated below ☒ Credit any overpayments

☐ Charge any additional fee(s) during the pendency of this application

☐ Charge fee(s) indicated below, except for the filing fee

☒ Charge any deficiencies

to the above-identified deposit account.

☐ Applicant claims small entity status. See 37 CFR 1.27.

## FEE CALCULATION

## 1. BASIC FILING FEE

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
101	740	201	370	Utility filing fee	
106	330	206	165	Design filing fee	
107	510	207	255	Plant filing fee	
108	740	208	370	Reissue filing fee	
114	160	214	80	Provisional filing fee	
SUBTOTAL (1)					(\$ 0)

## 2. EXTRA CLAIM FEES

Total Claims	5	-20** =	0	*	18	=	0
Independent Claims	4	-4** =	0	*	84	=	0
Multiple Dependent				*		=	0

Large Entity		Small Entity		Fee Description
Fee Code	Fee (\$)	Fee Code	Fee (\$)	
103	18	203	9	Claims in excess of 20
102	84	202	42	Independent claims in excess of 3
104	280	204	140	Multiple dependent claim, if not paid
109	84	209	42	** Reissue independent claims over original patent
110	18	210	9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$ 0)

\*\*or number previously paid, if greater; For Reissues, see above

## FEE CALCULATION (continued)

## 3. ADDITIONAL FEES

Large Entity		Small		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
105	130	205	65	Surcharge - late filing fee or oath	
127	50	227	25	Surcharge - late provisional filing fee or cover sheet.	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for <i>ex parte</i> reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	400	216	200	Extension for reply within second month	
117	920	217	460	Extension for reply within third month	920
118	1,440	218	720	Extension for reply within fourth month	
128	1,960	228	980	Extension for reply within fifth month	
119	320	219	160	Notice of Appeal	
120	320	220	160	Filing a brief in support of an appeal	
121	280	221	140	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,280	241	640	Petition to revive - unintentional	
142	1,280	242	640	Utility issue fee (or reissue)	
143	460	243	230	Design issue fee	
144	620	244	310	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Petitions related to provisional applications	
126	180	126	180	Submission of Information Disclosure Stmt	
581	40	581	40	Recording each patent assignment per property (times number of properties)	
146	740	246	370	Filing a submission after final rejection (37 CFR § 1.129(a))	
149	740	249	370	For each additional invention to be examined (37 CFR § 1.129(b))	
179	740	279	370	Request for Continued Examination (RCE)	
169	900	169	900	Request for expedited examination of a design application	

Other fee (specify) \_\_\_\_\_

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 920)

## SUBMITTED BY

Name (Print/Type) Jane E. R. Potter

Registration No. 33,332  
Attorney/Agent

Firm Name/Address

Signature

Date

November 8, 2002



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